

Form 5500-SF Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Short Form Annual Return/Report of Small Employee Benefit Plan This form is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA), and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). ► Complete all entries in accordance with the instructions to the Form 5500-SF.	OMB Nos. 1210-0110 1210-0089 2017 This Form is Open to Public Inspection

Part I Annual Report Identification Information		
For calendar plan year 2017 or fiscal plan year beginning 12/31/2017 and ending 12/30/2018		
A This return/report is for:	☒ a single-employer plan	☐ a multiple-employer plan (not multiemployer) (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.)
	☐ a one-participant plan	☐ a foreign plan
B This return/report is	☐ the first return/report	☐ the final return/report
	☐ an amended return/report	☐ a short plan year return/report (less than 12 months)
C Check box if filing under:	☒ Form 5558	☐ automatic extension
	☐ special extension (enter description)	☐ DFVC program

Part II Basic Plan Information —enter all requested information		
1a Name of plan THE OHIO ART COMPANY EMPLOYEES' RETIREMENT PLAN	1b Three-digit plan number (PN) ►	002
	1c Effective date of plan 12/31/1957	
2a Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) THE OHIO ART COMPANY ONE TOY STREET BRYAN, OH 43506-0111	2b Employer Identification Number (EIN) 34-4319140	
	2c Sponsor's telephone number 419-636-3141	
	2d Business code (see instructions) 323100	
3a Plan administrator's name and address ☒ Same as Plan Sponsor.	3b Administrator's EIN	
	3c Administrator's telephone number	
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report. a Sponsor's name c Plan Name	4b EIN	
	4d PN	
5a Total number of participants at the beginning of the plan year b Total number of participants at the end of the plan year..... c Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)..... d(1) Total number of active participants at the beginning of the plan year..... d(2) Total number of active participants at the end of the plan year e Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	5a	46
	5b	46
	5c	
	5d(1)	6
	5d(2)	5
	5e	0

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.
 Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including, if applicable, a Schedule SB or Schedule MB completed and signed by an enrolled actuary, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Filed with authorized/valid electronic signature.	10/07/2019	THONDA JAMES
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor

- 6a** Were all of the plan's assets during the plan year invested in eligible assets? (See instructions.) ☒ Yes ☐ No
- b** Are you claiming a waiver of the annual examination and report of an independent qualified public accountant (IQPA) under 29 CFR 2520.104-46? (See instructions on waiver eligibility and conditions.) ☒ Yes ☐ No
- If you answered "No" to either line 6a or line 6b, the plan cannot use Form 5500-SF and must instead use Form 5500.**
- c** If the plan is a defined benefit plan, is it covered under the PBGC insurance program (see ERISA section 4021)? ☒ Yes ☐ No ☐ Not determined
- If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year 4136787. (See instructions.)

Part III Financial Information

7 Plan Assets and Liabilities		(a) Beginning of Year	(b) End of Year
a Total plan assets	7a	4139384	3666509
b Total plan liabilities	7b		
c Net plan assets (subtract line 7b from line 7a)	7c	4139384	3666509
8 Income, Expenses, and Transfers for this Plan Year		(a) Amount	(b) Total
a Contributions received or receivable from:			
(1) Employers	8a(1)		
(2) Participants	8a(2)		
(3) Others (including rollovers)	8a(3)		
b Other income (loss)	8b	-65475	
c Total income (add lines 8a(1), 8a(2), 8a(3), and 8b)	8c		-65475
d Benefits paid (including direct rollovers and insurance premiums to provide benefits)	8d	386232	
e Certain deemed and/or corrective distributions (see instructions)	8e		
f Administrative service providers (salaries, fees, commissions)	8f	21168	
g Other expenses	8g		
h Total expenses (add lines 8d, 8e, 8f, and 8g)	8h		407400
i Net income (loss) (subtract line 8h from line 8c)	8i		-472875
j Transfers to (from) the plan (see instructions)	8j		

Part IV Plan Characteristics

- 9a** If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristic Codes in the instructions:
1A 1I
- b** If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristic Codes in the instructions:

Part V Compliance Questions

10 During the plan year:		Yes	No	Amount
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? (See instructions and DOL's Voluntary Fiduciary Correction Program)	10a		☒	
b Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 10a.)	10b		☒	
c Was the plan covered by a fidelity bond?	10c	☒		500000
d Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	10d		☒	
e Were any fees or commissions paid to any brokers, agents, or other persons by an insurance carrier, insurance service, or other organization that provides some or all of the benefits under the plan? (See instructions.)	10e		☒	
f Has the plan failed to provide any benefit when due under the plan?	10f		☒	
g Did the plan have any participant loans? (If "Yes," enter amount as of year-end.)	10g		☒	
h If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	10h			
i If 10h was answered "Yes," check the box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3	10i			

Part VI Pension Funding Compliance

11	Is this a defined benefit plan subject to minimum funding requirements? (If "Yes," see instructions and complete Schedule SB (Form 5500) and line 11a below)	☒ Yes ☐ No
11a	Enter the unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40	11a 0
12	Is this a defined contribution plan subject to the minimum funding requirements of section 412 of the Code or section 302 of ERISA? (If "Yes," complete line 12a or lines 12b, 12c, 12d, and 12e below, as applicable.)	☐ Yes ☒ No
a	If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions, and enter the date of the letter ruling granting the waiver. Month _____ Day _____ Year _____	
If you completed line 12a, complete lines 3, 9, and 10 of Schedule MB (Form 5500), and skip to line 13.		
b	Enter the minimum required contribution for this plan year	12b
c	Enter the amount contributed by the employer to the plan for this plan year	12c
d	Subtract the amount in line 12c from the amount in line 12b. Enter the result (enter a minus sign to the left of a negative amount)	12d
e	Will the minimum funding amount reported on line 12d be met by the funding deadline?	☐ Yes ☐ No ☐ N/A

Part VII Plan Terminations and Transfers of Assets

13a	Has a resolution to terminate the plan been adopted in any plan year?	☐ Yes ☒ No
	If "Yes," enter the amount of any plan assets that reverted to the employer this year	13a
b	Were all the plan assets distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?	☐ Yes ☒ No
c	If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)	
13c(1)	13c(2)	13c(3)
Name of plan(s):	EIN(s)	PN(s)

<div>SCHEDULE SB (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation</div>	<div>Single-Employer Defined Benefit Plan Actuarial Information</div> <div>This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).</div> <div>▶ File as an attachment to Form 5500 or 5500-SF.</div>	<div>OMB No. 1210-0110</div> <div>2017</div> <div>This Form is Open to Public Inspection</div>
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For calendar plan year 2017 or fiscal plan year beginning 12/31/2017 and ending 12/30/2018

▶ Round off amounts to nearest dollar.
▶ Caution: A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan THE OHIO ART COMPANY EMPLOYEES' RETIREMENT PLAN	B Three-digit plan number (PN) ▶ 002
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF THE OHIO ART COMPANY	D Employer Identification Number (EIN) 34-4319140

E Type of plan: ☒ Single ☐ Multiple-A ☐ Multiple-B	F Prior year plan size: ☒ 100 or fewer ☐ 101-500 ☐ More than 500
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Part I	Basic Information
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1 Enter the valuation date: Month 12 Day 31 Year 2017			
2 Assets:			
a Market value	2a	4139613	
b Actuarial value	2b	3962230	
3 Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
a For retired participants and beneficiaries receiving payment	28	3920707	3920707
b For terminated vested participants	12	384502	384502
c For active participants	6	312792	312792
d Total	46	4618001	4618001
4 If the plan is in at-risk status, check the box and complete lines (a) and (b)..... ☐			
a Funding target disregarding prescribed at-risk assumptions	4a		
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	4b		
5 Effective interest rate	5	5.71 %	
6 Target normal cost	6	0	

Statement by Enrolled Actuary
To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE		
Signature of actuary	09/27/2019	Date
AMY KENNEDY	17-07365	Most recent enrollment number
Type or print name of actuary	419-255-1360	Telephone number (including area code)
FINDLEY, INC.		
Firm name		
ONE SEAGATE, SUITE 2050 TOLDEO, OH 43604		
Address of the firm		

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions ☐

Part II Beginning of Year Carryover and Prefunding Balances

	(a) Carryover balance	(b) Prefunding balance
7 Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	0	230804
8 Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	77901
9 Amount remaining (line 7 minus line 8)	0	152903
10 Interest on line 9 using prior year's actual return of <u>12.43</u> %	0	19006
11 Prior year's excess contributions to be added to prefunding balance:		
a Present value of excess contributions (line 38a from prior year)		0
b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>5.95</u> %		0
b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
c Total available at beginning of current plan year to add to prefunding balance		0
d Portion of (c) to be added to prefunding balance		0
12 Other reductions in balances due to elections or deemed elections	0	0
13 Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	0	171909

Part III Funding Percentages

14 Funding target attainment percentage	14	82.07%
15 Adjusted funding target attainment percentage	15	82.07%
16 Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	16	91.46%
17 If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage.	17	%

Part IV Contributions and Liquidity Shortfalls**18** Contributions made to the plan for the plan year by employer(s) and employees:

(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
04/16/2018	19500	0			
07/06/2018	19500	0			
10/11/2018	19500	0			
01/11/2019	19500	0			
09/10/2019	82000	0			
Totals ▶			18(b)	160000	18(c) 0

19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:

a Contributions allocated toward unpaid minimum required contributions from prior years.	19a	0
b Contributions made to avoid restrictions adjusted to valuation date	19b	0
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c	149869

20 Quarterly contributions and liquidity shortfalls:

- a** Did the plan have a "funding shortfall" for the prior year? ☒ Yes ☐ No
- b** If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? ☐ Yes ☒ No
- c** If line 20a is "Yes," see instructions and complete the following table as applicable:

Liquidity shortfall as of end of quarter of this plan year			
(1) 1st	(2) 2nd	(3) 3rd	(4) 4th
0	0	0	0

Part V Assumptions Used to Determine Funding Target and Target Normal Cost

21 Discount rate:				
a Segment rates:	1st segment: 4.16 %	2nd segment: 5.72 %	3rd segment: 6.48 %	☐ N/A, full yield curve used
b Applicable month (enter code)				21b 0
22 Weighted average retirement age				22 65
23 Mortality table(s) (see instructions)	☒ Prescribed - combined ☐ Prescribed - separate ☐ Substitute			

Part VI Miscellaneous Items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment	☐ Yes ☒ No
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment	☐ Yes ☒ No
26 Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment	☒ Yes ☐ No
27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment	27

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

28 Unpaid minimum required contributions for all prior years	28	0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a)	29	0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29)	30	0

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):			
a Target normal cost (line 6)	31a	0	
b Excess assets, if applicable, but not greater than line 31a	31b	0	
32 Amortization installments:	Outstanding Balance	Installment	
a Net shortfall amortization installment	827680	149032	
b Waiver amortization installment	0	0	
33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount	33		
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)	34	149032	
	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement	0	0	0
36 Additional cash requirement (line 34 minus line 35)	36	149032	
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	37	149869	
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)	38a	837	
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	38b	0	
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	39	0	
40 Unpaid minimum required contributions for all years	40	0	

Part IX Pension Funding Relief Under Pension Relief Act of 2010 (See Instructions)

41 If an election was made to use PRA 2010 funding relief for this plan:			
a Schedule elected	☐ 2 plus 7 years ☐ 15 years		
b Eligible plan year(s) for which the election in line 41a was made	☐ 2008 ☐ 2009 ☐ 2010 ☐ 2011		
42 Amount of acceleration adjustment	42	0	
43 Excess installment acceleration amount to be carried over to future plan years	43	0	

Schedule SB, Line 26 - Schedule of Active Participant Data

December 31, 2017 Valuation
The Ohio Art Employee's Retirement Plan
(EIN: 34-4319140; PN: 002)

Attained Age	Years of Credited Service									
	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 & up
Under 25	-	-	-	-	-	-	-	-	-	-
25 to 29	-	-	-	-	-	-	-	-	-	-
30 to 34	-	-	-	-	-	-	-	-	-	-
35 to 39	-	-	-	-	-	-	-	-	-	-
40 to 44	-	-	-	1 (*)	-	-	-	-	-	-
45 to 49	-	-	-	1 (*)	-	-	-	-	-	-
50 to 54	-	-	-	-	1 (*)	-	-	-	-	-
55 to 59	-	-	1 (*)	-	-	1 (*)	-	-	-	-
60 to 64	-	-	-	1 (*)	-	-	-	-	-	-
65 to 69	-	-	-	-	-	-	-	-	-	-
70 & up	-	-	-	-	-	-	-	-	-	-

* Average compensation is not shown since there are fewer than 1,000 active participants in this plan

Appendix B

Statement of Actuarial Assumptions and Methods

Minimum Funding Annual Interest Rates	<p>24-month segment rates averaged through the end of November 2017 and published in December 2017 (as prescribed by IRC 430) and adjusted to reflect BBA:</p> <ul style="list-style-type: none"> Segment 1 (0 – 5 years) 4.16% Segment 2 (5 to 20 years) 5.72% Segment 3 (more than 20 years) 6.48% Effective Interest Rate 5.71%
Maximum Deductible Annual Interest Rates	<p>24-month segment rates averaged through the end of November 2017 and published in December 2017 (as prescribed by IRC 430) as follows:</p> <ul style="list-style-type: none"> Segment 1 (0 – 5 years) 1.79% Segment 2 (5 to 20 years) 3.70% Segment 3 (more than 20 years) 4.56% Effective Interest Rate 3.75%
Annual Expected Return on Assets	<p>Interest Rate for developing Actuarial Value of Assets; limited to third segment rate 6.00%</p> <p>Rationale: as prescribed by the Plan Sponsor</p>
PBGC Annual Interest Rates	<p>24-month segment rates averaged through the end of November 2017 and published in December 2017 using the Alternative Method (as prescribed by IRC 430) as follows:</p> <ul style="list-style-type: none"> Segment 1 (0 – 5 years) 1.79% Segment 2 (5 to 20 years) 3.70% Segment 3 (more than 20 years) 4.56% Effective Interest Rate 3.75%
Salary Scale	Not applicable
Mortality	<p>Healthy: RP-2000 static, non-generational Mortality Table as described in Regulation 1.430(h)(3) projected by Scale AA, to between 7 and 15 years beyond the year of the obligation, male and female, with combined rates for annuitants and nonannuitants (as prescribed by IRC 430).</p> <p>Disabled: Disabled Mortality Table per Revenue Ruling 96-7.</p>

Appendix B (Continued)

Rates of Retirement	All participants are assumed to retire at age 65. Weighted Average Retirement Age is 65. This is the average retirement age for someone eligible to retire at all ages using the assumed retirement rates and no other decrements.												
Rates of Turnover	Based on the Crocker-Sarason T-5 Table with sample rates below: <table><tr><th><u>Age</u></th><th><u>Rate</u></th></tr><tr><td>20</td><td>7.938%</td></tr><tr><td>30</td><td>7.222</td></tr><tr><td>40</td><td>5.150</td></tr><tr><td>50</td><td>2.563</td></tr><tr><td>60</td><td>0.090</td></tr></table>	<u>Age</u>	<u>Rate</u>	20	7.938%	30	7.222	40	5.150	50	2.563	60	0.090
<u>Age</u>	<u>Rate</u>												
20	7.938%												
30	7.222												
40	5.150												
50	2.563												
60	0.090												
Rates of Disability	None												
Assumptions Made In Valuing Spouse's Benefit	Eighty percent of all employees included in the valuation are assumed to be married. These percentages are used as the probabilities that survivor benefits will be payable due to preretirement deaths. The wife is assumed to be three years younger than the husband.												
Optional Form Selection	90% of benefits are assumed to be lump sums, with the remaining 10% being the normal annuity form.												
Annual Increases to Maximum Benefits and Plan Compensation Limits	0.00%												
Annual Increases to Social Security	N/A												
Provision for Expenses	The expected non-investment related expenses expected to be paid from plan assets for the upcoming year were included in the Target Normal Cost for Minimum Required Contribution purposes.												
Standing Elections	The client has not signed an election that provides for the automatic use of the Carryover Balance and/or Prefunding Balance if necessary to meet the minimum funding requirement.												

Appendix B (Continued)

Asset Method	Market Value of Assets plus interest adjusted accrued but unpaid contributions as of the valuation date plus an adjustment to defer full recognition of investment losses and gains over a two-year period. The investment (gain)/loss for every year equals the market value at the beginning of the year projected to the end of the year using the interest rate above, but no greater than the third segment rate for the plan year, minus the end of the year actual market value. The actuarial value of assets will be no less than 90% and no more than 110% of the market value (including interest-adjusted accrued but unpaid contributions). Note that due to the regulatory constraint on the interest rate, a characteristic of this asset valuation method is that, over time, it may be more likely to produce an actuarial value of assets that is less than the market value of assets.
Funding Method	Pure Unit Credit
Employees Valued	Only participants as of the valuation date were valued.
Changes in Assumptions and Methods since the Last Actuarial Valuation	<p>The interest rates used for determining the funding target were 4.43%, 5.91% and 6.65%. These rates were updated to the rates required for the current plan year.</p> <p>The mortality table for the funding target was changed as required under PPA '06.</p> <p>The annual expected return on assets was 6.75%.</p>
Justification for Changes in Actuarial Assumptions	The only assumption changes were to prescribed actuarial assumptions or as a result of At-Risk status. Therefore, the plan did not need IRS approval to change assumptions and there is no need to disclose any "Change in Actuarial Assumptions."

SCHEDULE SB (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Single-Employer Defined Benefit Plan Actuarial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500 or 5500-SF.	OMB No. 1210-0110 2017 This Form is Open to Public Inspection
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For calendar plan year 2017 or fiscal plan year beginning 12/31/2017 and ending 12/30/2018

► **Round off amounts to nearest dollar.**

► **Caution:** A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan The Ohio Art Company Employees' Retirement Plan	B Three-digit plan number (PN) ►	002
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF The Ohio Art Company	D Employer Identification Number (EIN) 34-4319140	
E Type of plan: ☒ Single ☐ Multiple-A ☐ Multiple-B		
F Prior year plan size: ☒ 100 or fewer ☐ 101-500 ☐ More than 500		

Part I Basic Information					
1 Enter the valuation date: Month <u>12</u> Day <u>31</u> Year <u>2017</u>					
2 Assets:					
a Market value.....				2a	4,139,613
b Actuarial value				2b	3,962,230
3 Funding target/participant count breakdown					
		(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target	
a For retired participants and beneficiaries receiving payment		28	3,920,707	3,920,707	
b For terminated vested participants		12	384,502	384,502	
c For active participants		6	312,792	312,792	
d Total		46	4,618,001	4,618,001	
4 If the plan is in at-risk status, check the box and complete lines (a) and (b) ☐					
a Funding target disregarding prescribed at-risk assumptions.....				4a	
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor.....				4b	
5 Effective interest rate.....				5	5.71%
6 Target normal cost				6	0

Statement by Enrolled Actuary

To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE	<div style="text-align: right;"> Signature of actuary </div>	<div style="text-align: right;"> <u>9/27/2019</u> Date 1707365 </div>
	Amy Kennedy Type or print name of actuary	Most recent enrollment number 419-255-1360
	Findley, Inc. Firm name	Telephone number (including area code)
	One Seagate, Suite 2050 Toldeo OH 43604 Address of the firm	

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions ☐

Part II Beginning of Year Carryover and Prefunding Balances

		(a) Carryover balance	(b) Prefunding balance
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year).....	0	230,804
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	77,901
9	Amount remaining (line 7 minus line 8).....	0	152,903
10	Interest on line 9 using prior year's actual return of <u>12.43%</u>	0	19,006
11	Prior year's excess contributions to be added to prefunding balance:		
	a Present value of excess contributions (line 38a from prior year).....		0
	b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>5.95%</u>		0
	b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return.....		0
	c Total available at beginning of current plan year to add to prefunding balance.....		0
	d Portion of (c) to be added to prefunding balance.....		0
12	Other reductions in balances due to elections or deemed elections.....	0	0
13	Balance at beginning of current year (line 9 + line 10 + line 11d – line 12).....	0	171,909

Part III	Funding Percentages
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14	Funding target attainment percentage	14	82 . 07%
15	Adjusted funding target attainment percentage.....	15	82 . 07%
16	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	16	91 . 46 %
17	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage.	17	%

Part IV	Contributions and Liquidity Shortfalls
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18 Contributions made to the plan for the plan year by employer(s) and employees:

(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
04/16/2018	19,500	0			
07/06/2018	19,500	0			
10/11/2018	19,500	0			
01/11/2019	19,500	0			
09/10/2019	82,000	0			

19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:

a Contributions allocated toward unpaid minimum required contributions from prior years.....	19a	0
b Contributions made to avoid restrictions adjusted to valuation date	19b	0
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date.....	19c	149,869

20 Quarterly contributions and liquidity shortfalls:

a Did the plan have a "funding shortfall" for the prior year?..... ☒ Yes ☐ No

b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? ☐ Yes ☒ No

C If line 20a is "Yes," see instructions and complete the following table as applicable:

Liquidity shortfall as of end of quarter of this plan year			
(1) 1st	(2) 2nd	(3) 3rd	(4) 4th
0	0	0	0

Part V Assumptions Used to Determine Funding Target and Target Normal Cost

21 Discount rate:			
a Segment rates:	1st segment: 4.16 %	2nd segment: 5.72 %	3rd segment: 6.48 %
			☐ N/A, full yield curve used
b Applicable month (enter code).....			21b 0
22 Weighted average retirement age			22 65
23 Mortality table(s) (see instructions) ☒ Prescribed - combined ☐ Prescribed - separate ☐ Substitute			

Part VI Miscellaneous Items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment.		☐ Yes ☒ No
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment.		☐ Yes ☒ No
26 Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.		☒ Yes ☐ No
27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment	27	

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

28 Unpaid minimum required contributions for all prior years	28	0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a).....	29	0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29)	30	0

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):			
a Target normal cost (line 6)		31a	0
b Excess assets, if applicable, but not greater than line 31a		31b	0
32 Amortization installments:	Outstanding Balance	Installment	
a Net shortfall amortization installment.....	827,680	149,032	
b Waiver amortization installment	0	0	
33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount		33	
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)....		34	149,032
	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement.....	0	0	0
36 Additional cash requirement (line 34 minus line 35).....		36	149,032
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c).....		37	149,869
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)		38a	837
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances		38b	0
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37).....		39	0
40 Unpaid minimum required contributions for all years		40	0

Part IX Pension Funding Relief Under Pension Relief Act of 2010 (See Instructions)

41 If an election was made to use PRA 2010 funding relief for this plan:			
a Schedule elected		☐ 2 plus 7 years ☐ 15 years	
b Eligible plan year(s) for which the election in line 41a was made		☐ 2008 ☐ 2009 ☐ 2010 ☐ 2011	
42 Amount of acceleration adjustment		42	0
43 Excess installment acceleration amount to be carried over to future plan years		43	0

Schedule SB, line 22 – Description of Weighted Average Retirement Age
The Ohio Art Company Employees' Retirement Plan
December 31, 2017 Valuation
EIN/PN: 34-4319140/ 002

Rates of Retirement

All participants are assumed to retire at age 65.

Weighted Average Retirement Age is 65. This is the average retirement age for someone eligible to retire at all ages using the assumed retirement rates and no other decrements.

Schedule SB, Line 19 – Discounted Employer Contributions
The Ohio Art Company Employees' Retirement Plan
December 31, 2017 Valuation
EIN/PN: 34-4319140/ 002

DISCOUNTED EMPLOYER CONTRIBUTIONS

	Plan Year Beginning			12/31/2017
	Applicable Plan Year 2017-2018	Amount paid by Employer(s)	Applicable Effective Rate ¹	Interest Adjusted Contribution
<i>Contributions Made to the Plan for the Plan Year by Employer(s) And Employees</i>	4/16/2018	\$ 19,500	5.71%	\$ 19,183 ²
	7/06/2018	19,500	5.71%	18,953
	10/11/2018	19,500	5.71%	18,675
	1/11/2019	19,500	5.71%	18,416
	9/10/2019	<u>82,000</u>		<u>74,642</u>
	Total	\$ 160,000		\$ 149,869

¹ 5.71% is the interest rate applied to adjust all contributions to the beginning of the plan year.

² 10.71% is the interest rate for the period from the due date until the date actually paid.

Appendix A

Summary of Principal Plan Provisions

Plan Sponsor	The Ohio Art Company
EIN/PN	34-4319140/002
Effective Date	December 31, 1951
Plan Year	The 12-month period beginning each December 31.
Participation	<p>Provided that he is a salaried employee, a covered employee shall become a participant on the June 30 or December 31 coincident with or next following the completion of one full year of service and reaching age 25 (age 21 for plan years beginning on or after December 31, 1985). A covered employee is one who is a member of a group of employees of an Employer to which the plan has been and continues to be extended either by the Employer unilaterally or by collective bargaining.</p> <p>Effective December 31, 2007, the plan was closed to new participants.</p>
Earnings	Plan year compensation as limited by IRC Section 401(a)(17). Earnings for periods after December 31, 2007 will not be considered.
Final Average Earnings	The average of Earnings during the highest 5 consecutive plan years over the participant's last 10 Years of Service.
Year of Service	Service for all purposes is currently credited on the basis of completed years and months of employment. Service for benefit accrual purposes was frozen as of December 31, 2007.
Accrued Benefit	<p>1.2% of the participant's Final Average Earnings multiplied by total Years of Service, not in excess of 30 years.</p> <p>Benefits were frozen as of December 31, 2007.</p>
Normal Retirement Benefit	<p><u>Eligibility:</u></p> <p>Age 65 and 5 years of plan participation.</p> <p><u>Monthly Benefit:</u></p> <p>The Accrued Benefit.</p>

Appendix A (Continued)

Early Retirement Benefit Eligibility:

Age 60 and 10 Years of Service.

Monthly Benefit:

The Accrued Benefit, starting at age 65, or starting immediately but reduced by 1/180 for each month preceding age 65.

Late Retirement Benefit Eligibility:

Older than age 65.

Monthly Benefit:

The greater of the Accrued Benefit at date of termination of employment or the Normal Retirement Benefit actuarially increased for delayed commencement.

Disability Benefit Eligibility:

Age 55 and 15 Years of Service and eligible for Social Security disability benefits.

Monthly Benefit:

The Accrued Benefit, using Years of Service assuming continued employment to benefit commencement date, or December 31, 2007 if earlier, starting at age 65, or starting immediately but reduced by 1/180 for each of the first 60 months and 1/360 for each of the next 60 months preceding age 65.

Termination Benefit Eligibility:

Upon termination of employment prior to retirement after completion of at least five Years of Service.

Monthly Benefit:

The benefit commences in full at age 65 or, in a reduced amount, as early as age 60, in accordance with the early retirement provisions.

Appendix A (Continued)

Death Benefit	If a vested active or former employee dies and is married on the date of death, his surviving spouse shall receive a monthly benefit for life commencing at the time the employee would have been eligible for retirement. The benefit is equal to 50% of the benefit vested on the date of death, adjusted as appropriate for early commencement and the 50% Joint and Survivor annuity form of payment.
Employee Contributions	Voluntary employee contributions ranging from 2% to 10% of compensation are permitted.
Normal Form of Benefit	Life Annuity with 60 payments guaranteed for a single participant and actuarially equivalent 50% Joint and Survivor for a married participant.
Optional Forms of Payment	<p>Single Life Annuity – this form provides monthly payments during the participant's lifetime.</p> <p>Joint & Survivor 50%, 75%, and 100% Annuity – This form provides reduced monthly payments during the participant's lifetime with monthly payments to the surviving beneficiary after the participant's death equal to 50%, 75%, and 100%, respectively, of the amount paid during the participant's lifetime. The payments are the Actuarial Equivalent Value of the Life Annuity Form of Benefit.</p> <p>Life Annuity with 60, 120, or 180 payments guaranteed – This form provides reduced monthly payment during the participant's lifetime with 60, 120, or 180 payments guaranteed to the participant's beneficiary. The payments are the Actuarial Equivalent Value of the Life Annuity Form of Benefit.</p> <p>The conversion factors are based on GAR 1994 Mortality Table and an interest rate of 6% per annum.</p>
Benefits Available as Lump Sums	<p>The participant's total benefit, unless restricted by PPA '06 due to the plan's funded status, is available as a single sum distribution.</p> <p>The conversion factors are based on the Applicable Mortality Table and Applicable Interest Rate from the October preceding each valuation date as required under IRC Section 417(e)(3).</p>
Funding of the Plan	Employer pays all costs.
Changes in Plan Provisions	The plan was amended to allow a deferred vested buyout window for certain inactive participants. Payouts for those electing payment occurred in December of 2017.

Schedule SB, line 32 – Schedule of Shortfall Amortization Bases
The Ohio Art Company Employees' Retirement Plan
December 31, 2017 Valuation
EIN/PN: 34-4319140/ 002

Exhibit VII

Schedule of Amortization Bases

Shortfall Amortization Bases

Date Established	Present Value of Payments	Remaining Years	Amortization Installment
12/31/2017	\$ 433,227	7	\$ 71,141
12/31/2016	247,582	6	46,075
12/31/2015	<u>146,871</u>	5	<u>31,816</u>
Total	\$ 827,680		\$ 149,032

Waiver Amortization Bases

Date Established	Present Value of Payments	Remaining Years	Amortization Installment
12/31/2017	\$ <u>0</u>	N/A	\$ <u>0</u>
Total	\$ 0		\$ 0